

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Previously Presented) A method of authenticating a mobile communication device within a mobile network, which is a voice network, and a wireless network, which is a data network, the method comprising:

providing a mobile communication device configured to communicate over the mobile network and the wireless network, the mobile communication device including a Session Initiation Protocol (SIP) user agent executing therein;

the mobile communication device receiving authentication data from a mobile service provider over the mobile network when the mobile communication device is within communication range of the mobile network;

the mobile communication device building a SIP referred by token using the authentication data received from the mobile service provider;

the mobile communication device sending the token to a SIP server via a wireless communications link over the wireless network;

the SIP server interpreting the token and forming a Parlay request for authentication using data specified by the token;

the SIP server sending the request for authentication of the mobile communication device to the mobile service provider;

the mobile service provider confirming or denying the request for authentication by sending a response to the SIP server;

the SIP server receiving the response from the mobile service provider and sending a reply to the mobile communication device over the wireless communications link indicating whether the request for authentication was confirmed; and

the mobile communication device receiving the reply from the SIP server.

2. (Original) The method of claim 1, wherein the wireless network is compliant with at least one of an 802.16, 802.20, or 802.15 wireless communications protocol.

3. (Original) The method of claim 1, wherein the wireless network is compliant with an 802.11 wireless communications protocol.

4-24. (Cancelled).

25. (New) A system of authenticating a mobile communication device within a mobile network, which is a voice network, and a wireless network, which is a data network, the method comprising:

a mobile communication device configured to communicate over the mobile network and the wireless network, the mobile communication device including a Session Initiation Protocol (SIP) user agent executing therein;

a mobile service provider, wherein the mobile communication device receives authentication data from the mobile service provider over the mobile network when the mobile communication device is within communication range of the mobile network and builds a SIP referred by token using the authentication data received from the mobile service provider; and

a SIP server, wherein the mobile communication device sends the token to the SIP server via a wireless communications link over the wireless network, wherein the SIP

server is configured to interpret the token and form a Parlay request for authentication using data specified by the token, and sends the request for authentication of the mobile communication device to the mobile service provider,

wherein the mobile service provider confirms or denies the request for authentication by sending a response to the SIP server, the SIP server receives the response from the mobile service provider and sends a reply to the mobile communication device over the wireless communications link indicating whether the request for authentication was confirmed.

26. (New) The system of claim 25, wherein the wireless network is compliant with at least one of an 802.16, 802.20, or 802.15 wireless communications protocol.

27. (New) The system of claim 25, wherein the wireless network is compliant with an 802.11 wireless communications protocol.

28. (New) A machine-readable storage having stored thereon a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform a method of authenticating a mobile communication device within a mobile network, which is a voice network, and a wireless network, which is a data network, comprising the steps of:

providing a mobile communication device configured to communicate over the mobile network and the wireless network, the mobile communication device including a Session Initiation Protocol (SIP) user agent executing therein;

the mobile communication device receiving authentication data from a mobile service provider over the mobile network when the mobile communication device is within communication range of the mobile network;

the mobile communication device building a SIP referred by token using the authentication data received from the mobile service provider;

the mobile communication device sending the token to a SIP server via a wireless communications link over the wireless network;

the SIP server interpreting the token and forming a Parlay request for authentication using data specified by the token;

the SIP server sending the request for authentication of the mobile communication device to the mobile service provider;

the mobile service provider confirming or denying the request for authentication by sending a response to the SIP server;

the SIP server receiving the response from the mobile service provider and sending a reply to the mobile communication device over the wireless communications link indicating whether the request for authentication was confirmed; and

the mobile communication device receiving the reply from the SIP server.

29. (Original) The machine-readable storage of claim 28, wherein the wireless network is compliant with at least one of an 802.16, 802.20, or 802.15 wireless communications protocol.

30. (Original) The machine-readable storage of claim 29, wherein the wireless network is compliant with an 802.11 wireless communications protocol.